



North Dakota

# FARM REPORTER

Issue: 17-08

September 5, 2008

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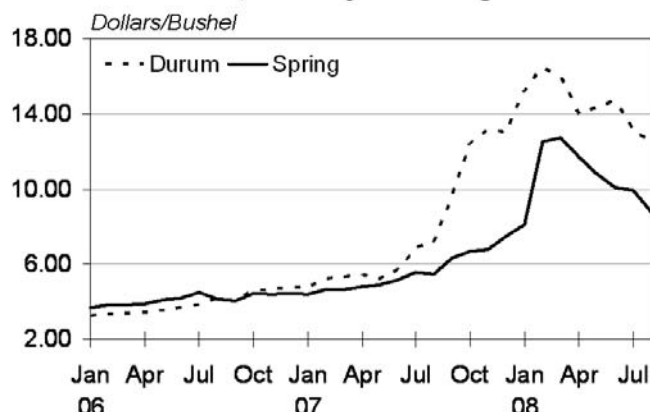
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## AGRICULTURAL PRICES

**N**orth Dakota  
The Index of Prices Received for All Farm Products in August is 239 percent of the 1990-1992 base.

This is up 44 percent from last year and 84 percent above two years ago. The All Crops Index, at 276 percent of the base, is up 53 percent from August 2007 while the All Livestock and Products Index, at 120 percent, is down 1 percent from last year. August indexes are calculated using preliminary mid-month prices.

## Durum & Spring Wheat: Prices Received North Dakota, January 2006-August 2008



## Prices Received by Farmers North Dakota and United States, August 2008

Item	Unit	North Dakota			United States			Effective U.S. Parity Price Aug 2008
		Entire Month		Preliminary	Entire Month		Preliminary	
		Aug 2007	July 2008	Aug 2008	Aug 2007	July 2008	Aug 2008	
		Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Wheat, All	Bu	5.52	10.00	8.99	5.64	7.16	8.02	13.80
Durum	Bu	7.09	13.00	12.50	7.00	11.80	12.30	NA
Spring	Bu	5.46	9.91	8.75	5.53	9.60	8.62	NA
Winter	Bu	5.10	8.11	8.11	5.66	7.10	7.70	NA
Corn	Bu	3.16	5.32	5.00	3.26	5.24	4.90	8.73
Oats	Bu	2.22	3.33	3.20	2.24	3.46	3.17	5.67
Barley, All	Bu	3.31	4.65	4.64	3.55	5.11	5.00	9.53
Feed	Bu	3.14	4.65	3.90	3.60	4.70	4.41	NA
Malting	Bu	3.38	4.65	4.95	3.52	5.19	5.25	NA
Sunflower, All	Cwt	18.20	28.50	26.80	18.40	28.30	25.80	43.50
Oil	Cwt	17.80	27.80	NA	NA	NA	NA	NA
Non-oil	Cwt	19.00	31.60	NA	NA	NA	NA	NA
Baled Hay, All <sup>1</sup>	Ton	53.00	70.00	76.00	124.00	164.00	165.00	NA
Alfalfa <sup>1</sup>	Ton	58.00	72.00	83.00	135.00	177.00	180.00	NA
Other <sup>1</sup>	Ton	41.00	54.00	60.00	105.00	130.00	126.00	NA
Canola	Cwt	14.60	26.30	25.00	14.60	26.20	25.00	39.60
Flaxseed	Bu	8.64	18.20	16.50	8.64	18.10	16.50	23.30
Soybeans	Bu	7.07	13.20	12.20	7.72	13.30	12.10	21.60
Dry Edible Beans, All	Cwt	22.50	34.40	35.90	25.70	36.50	39.60	70.20
Navy	Cwt	22.10	41.30	NA	NA	NA	NA	NA
Pinto	Cwt	22.50	34.10	NA	NA	NA	NA	NA
Potatoes, All	Cwt	6.50	8.10	NA	6.85	12.33	11.32	21.40
Fresh <sup>2</sup>	Cwt	8.25	<sup>3</sup>	NA	10.42	19.40	NA	NA
Processing	Cwt	6.25	8.10	NA	5.51	6.55	NA	NA
Beef Cattle	Cwt	85.50	71.10	85.60	91.40	95.10	96.10	264.00
Steers & Heifers	Cwt	104.00	100.00	101.00	95.70	99.60	100.00	NA
Cows	Cwt	51.00	55.50	57.00	51.50	56.40	57.60	NA
Calves	Cwt	126.00	118.00	120.00	127.00	115.00	114.00	383.00
Sheep	Cwt	28.00	20.00	NA	28.30	26.90	NA	121.00
Lambs	Cwt	104.00	105.00	NA	97.90	103.00	NA	301.00
Hogs	Cwt	52.10	47.00	NA	51.30	54.20	59.70	145.00

<sup>1</sup> Alfalfa, other and all hay are preliminary prices only. <sup>2</sup> Fresh market prices only, includes table stock. <sup>3</sup> Insufficient sales to establish a price. NA=Not applicable.

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## AGRICULTURAL PRICES (Continued)

### United States

The August All Farm Products Index is 155 percent of its 1990-92 base, down 3 percent from the July index but 12 percent above the August 2007 index. The All Crops Index is 175, down 4 percent from July but 23 percent above August 2007. The Livestock and Product Index, at 137, is 1 percent below last month but unchanged from August 2007.

**Index Numbers of Farm Prices  
North Dakota and United States, August 2008**

Indexes and Ratios	North Dakota			United States		
	Aug 2007	July 2008	Aug 2008	Aug 2007	July 2008	Aug 2008
<b>Prices Received</b>	(1990-92 = 100)					
All Farm Products	166	227	239	139	159	155
Crops	180	260	276	142	182	175
Food Grains	210	354	341	185	242	268
Feed Grains & Hay	183	226	260	150	225	216
Oil Bearing Crops <sup>1</sup>	151	253	259	138	239	216
Potatoes & Dry Beans <sup>2</sup>	122	115	149	120	209	196
Livestock and Products	121	118	120	137	138	137
Meat Animals	116	110	115	122	126	130
Dairy Products	148	152	148	165	149	142
Other Livestock Products <sup>3</sup>	130	130	130	144	154	151
<b>Prices Paid</b>	NA	NA	NA	162	192	194
<b>Ratio <sup>4</sup></b>	NA	NA	NA	86	83	80

<sup>1</sup> Includes non-oil sunflower. <sup>2</sup> North Dakota includes sugarbeets. <sup>3</sup> United States excludes wool. <sup>4</sup> Ratio of Index of Prices Received to Index of Prices Paid. NA=Not applicable.

## MARKETING YEAR AVERAGE PRICES

### North Dakota

The 2007 Marketing Year Average (MYA) prices for wheat, oats and barley were higher than their 2006 MYA prices, while hay was lower. Spring wheat increased \$2.96 from 2006 to \$7.45 per bushel. All hay, at \$57.00 per ton, decreased \$7.00 from 2006.

**Small Grains and Hay: Marketing Year Average Prices  
North Dakota and United States, 2006-2007**

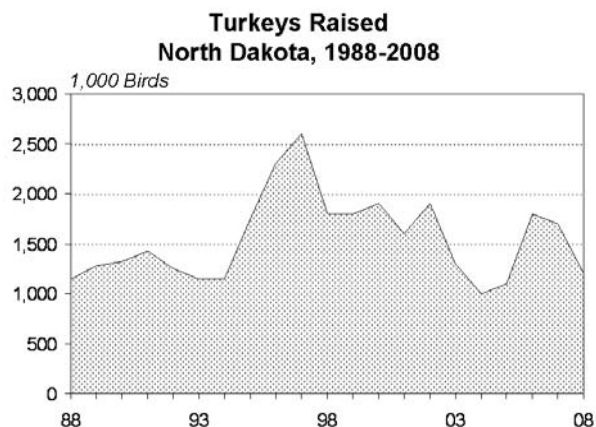
Item	Unit	North Dakota		United States	
		2006	2007	2006	2007
		Dollars/Unit	Dollars/Unit	Dollars/Unit	Dollars/Unit
Wheat, All	Bu	4.50	7.74	4.26	6.48
Spring	Bu	4.49	7.45	4.46	7.16
Durum	Bu	4.58	11.00	4.43	9.92
Winter	Bu	4.12	5.62	4.17	6.13
Rye <sup>1</sup>	Bu			3.32	4.90
Oats	Bu	1.84	2.53	1.87	2.63
Barley, All	Bu	2.65	3.91	2.85	4.02
Feed	Bu	2.39	3.68	2.59	4.35
Malting	Bu	2.76	3.99	2.98	3.87
Hay, All	Tons	64.00	57.00	110.00	128.00
Alfalfa	Tons	69.00	61.00	113.00	138.00
Other	Tons	49.00	43.00	103.00	110.00

<sup>1</sup> Published at U.S. level only.

## TURKEYS RAISED

### North Dakota

The preliminary estimate of turkeys raised in North Dakota during 2008 is 1.20 million birds. This is down 29 percent from the 1.70 million birds raised in 2007. The 2008 preliminary estimate is at the lowest level since 2005 when 1.10 million were raised.



### United States

The preliminary estimate of turkeys raised in the United States during 2008 is 271 million, down slightly from the number raised during 2007. Minnesota, at 49.0 million turkeys, is up 2 percent from last year; North Carolina, at 39.0 million turkeys, is unchanged from last year.

**Turkeys Raised: Selected States and United States, 2007-2008**

State	2007	2008	2008 as % of 2007
	1,000 Birds	1,000 Birds	Percent
<b>North Dakota</b>	1,700	1,200	71
Minnesota	48,000	49,000	102
North Carolina	39,000	39,000	100
South Dakota	4,500	4,600	102
<b>United States</b>	271,685	271,084	100

## FARM PRODUCTION EXPENDITURES

### Plains Region

Farm production expenditures for the Plains Region totaled \$64.3 billion in 2007, up 15.9 percent from 2006. The Plains Region includes Kansas, Nebraska, North Dakota, Oklahoma, South Dakota, and Texas. Nationally, farm production expenditures increased 9.3 percent from the revised 2006 total. Livestock, poultry and related expenses, which was the largest expenditure in the Plains, increased 14.3 percent. Decreases in expenditures were reported in miscellaneous capital expenditures, down 25.0 percent. All other expense categories for Plains operations showed an increase from 2006. The largest increase in expenditures for the Plains operations was for tractors and self-propelled farm machinery, up 38.7 percent from 2006.

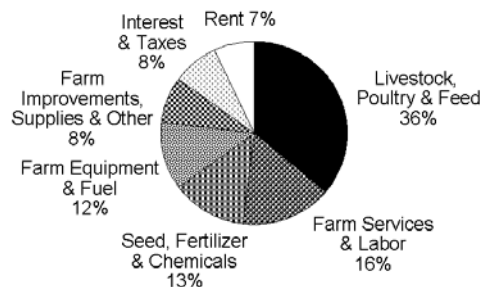
Livestock, poultry and related expenses accounted for 22.3 percent of the Plains total production expenses, while feed, farm services, and rent accounted for 13.4, 11.2, and 7.3 percent, respectively. The farm services category includes items such as crop custom work, veterinary custom services, transportation costs, marketing charges, insurance, leasing of machinery and equipment, general and miscellaneous business expenses, and utilities.

### United States

U.S. Farm Production Expenditures<sup>1</sup> totaled \$260 billion in 2007, up 9.3 percent from the revised 2006 total of \$238 billion. The largest percentage contributors to the increase were Fertilizer, Lime, and Soil Conditioners, up 26 percent; Feed, up 21 percent; Fuels, up 14 percent; Agricultural Chemicals, up 11 percent; and Tractors and Self Propelled Equipment, up 11 percent. For the first year ever, the trend for all expense items was higher than the previous year, except for Miscellaneous Capital Expenses, which were unchanged.<sup>2</sup> The four largest expenditures at the U.S. level totaled \$125.1 billion and accounted for 48 percent of Total Farm Production Expenditures in 2007. They were Feed, 15 percent; Farm Services, 13 percent; Livestock & Poultry purchases, 10 percent; and Labor, 10 percent.

<sup>1</sup> Excludes AK and HI. <sup>2</sup> Includes landlord and contractor share of farm production expenses. Totals may not add due to rounding.

**Farm Production Expenditures  
Plains Region, 2007**



**Farm Production Expenditures: Plains and United States, 2006-2007**

Expenditure-Farm Share	Plains (KS, NE, ND, OK, SD AND TX)					United States <sup>1</sup>				
	Average Per Farm <sup>2</sup>		Total Expenditures			Average Per Farm <sup>2</sup>		Total Expenditures		
	2006	2007	2006	2007	2007 % of Total	2006	2007	2006	2007	2007 % of Total
	Dollars	Dollars	Mil Dollars	Mil Dollars	Pct	Dollars	Dollars	Mil Dollars	Mil Dollars	Pct
Total Farm Production Expenditures <sup>3</sup>	114,048	132,810	55,450	64,280	100.0	114,186	125,648	237,810	260,010	100.0
Livestock, Poultry & Related Expenses	25,771	29,587	12,530	14,320	22.3	12,532	12,903	26,100	26,700	10.3
Feed	14,233	17,831	6,920	8,630	13.4	15,077	18,412	31,400	38,100	14.7
Farm Services	12,505	14,855	6,080	7,190	11.2	15,365	16,575	32,000	34,300	13.2
Rent	9,214	9,690	4,480	4,690	7.3	8,787	8,988	18,300	18,600	7.2
Agricultural Chemicals	3,517	4,174	1,710	2,020	3.1	4,321	4,832	9,000	10,000	3.8
Fertilizer, Lime & Soil Conditioners	6,232	8,099	3,030	3,920	6.1	6,386	8,070	13,300	16,700	6.4
Interest	4,792	5,517	2,330	2,670	4.2	5,138	5,557	10,700	11,500	4.4
Taxes (Real Estate & Property)	4,587	4,855	2,230	2,350	3.7	4,321	4,736	9,000	9,800	3.8
Labor	5,553	6,426	2,700	3,110	4.8	11,764	12,564	24,500	26,000	10.0
Fuels	5,718	6,384	2,780	3,090	4.8	5,330	6,137	11,100	12,700	4.9
Farm Supplies & Repairs	5,204	5,888	2,530	2,850	4.4	6,434	6,910	13,400	14,300	5.5
Farm Improvements & Construction	5,306	5,372	2,580	2,600	4.0	6,098	6,330	12,700	13,100	5.0
Tractors and Self-Propelled Farm Machinery	3,188	4,442	1,550	2,150	3.3	3,505	3,914	7,300	8,100	3.1
Other Farm Machinery	1,954	2,107	950	1,020	1.6	1,873	1,933	3,900	4,000	1.5
Seeds & Plants	4,072	4,897	1,980	2,370	3.7	5,282	5,751	11,000	11,900	4.6
Trucks & Autos	2,118	2,624	1,030	1,270	2.0	1,873	1,933	3,900	4,000	1.5
Miscellaneous Capital Expenses	82	62	40	30	---	101	101	210	210	0.1

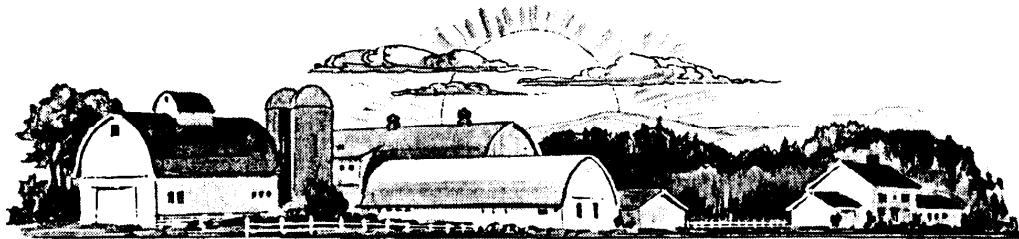
<sup>1</sup> Excludes AK and HI. <sup>2</sup> Total expenditures divided by total number of farms. <sup>3</sup> Total includes miscellaneous production expenses not allocated to any of the 16 expense categories published. Therefore, the sum of individual expenditure items will not add to totals.

**N**orth Dakota

There were 36,000 hired workers on farms and ranches in the Northern Plains (Kansas, Nebraska, North Dakota and South Dakota) during the week of July 6-12, 2008, down 10 percent from a year ago. Farm operators paid their hired workers an average wage of \$10.27 per hour during the July 2008 reference week, up 73 cents from last year. Field workers received an average of \$9.89 per hour, up 76 cents from last July, while livestock workers earned \$10.17 per hour, compared with \$9.18 a year earlier.

**U**nited States

There were 1,173,000 hired workers on the Nation's farms and ranches during the week of July 6-12, 2008, down 3 percent from a year ago. Farm operators paid their hired workers an average wage of \$10.34 per hour during the July 2008 reference week, up 35 cents from a year earlier. Field workers received an average of \$9.66 per hour, up 42 cents from last July, while livestock workers earned \$9.98 per hour compared with \$9.73 a year earlier.



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